



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, November 16



**Day 1 (Wednesday):** A strong Santa Ana wind event continues through tonight (strongest winds through this afternoon), with attendant elevated to critical fire weather conditions, Red Flag Warnings for most of Los Angeles and Ventura counties, and High Wind Warnings for a broader portion of the Southern California region.



# Weather Risk Outlook

Regional Operations Center

Western Region

Wednesday, November 16

	Wed, Nov 16	Thu, Nov 17	Fri, Nov 18	Sat, Nov 19	Sun, Nov 20	Mon, Nov 21	Tue, Nov 22
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Southern	Southern		Southern			
<b>Thunderstorms</b> Wind / Hail / Tornadoes							
<b>Cold</b>	Inland/Coastal (Frost)	Inland/Coastal (Frost)	Inland/Coastal (Frost)	Inland/Coastal (Frost)	Inland/Coastal (Frost)		
<b>River Flooding</b>							
<b>Wind</b>	Inland/ Southern	Southern		Southern			
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>						Northern Inland	Northern Inland

Risk Levels

Little to None

Minor

Moderate

Major

Extreme



# Weather Key Points

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Wednesday, November 16

- A strong Santa Ana wind event will peak through early afternoon today, with winds gradually diminishing through tonight. Widespread gusts of 40 to 60 MPH will continue, with local gusts exceeding 70 MPH, strongest across Los Angeles and Ventura Counties as well as near Cajon Pass in southwest San Bernardino County.
  - Red Flag Warnings continue for most of Los Angeles and Ventura Counties through 7 PM this evening. The combination of very strong winds, low humidity levels in the 8-15% range, and receptive fuels (specifically fine fuels) will contribute to the potential for rapid fire growth if any new fires develop.
  - Elevated to briefly critical fire weather conditions are also expected through this afternoon in foothill and mountain locations prone to northeast winds across Santa Barbara and San Luis Obispo Counties.
  - Damage to trees and power lines is likely in some areas due to the strong winds, with some power outages possible. Driving will be difficult for some high profile vehicles.
- Another moderate to potentially strong Santa Ana wind event is possible Friday night and Saturday. Exact wind speeds MIGHT be slightly lower compared to the current, ongoing event, but fine fuels will have dried out even more by that time.
- Below normal temperatures will persist across much of the state through this weekend. Overnight low temperatures will fall into the 30s across the Central Valley and areas closer to the coasts, with teens over the higher elevations. Areas of morning frost remain possible.



# Daily Precipitation Forecast

Regional Operations Center

Western Region

Wednesday, November 16

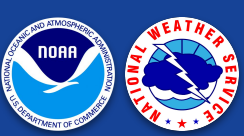
**Precipitation is not expected through Friday**

**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

**Precipitation (inches)**





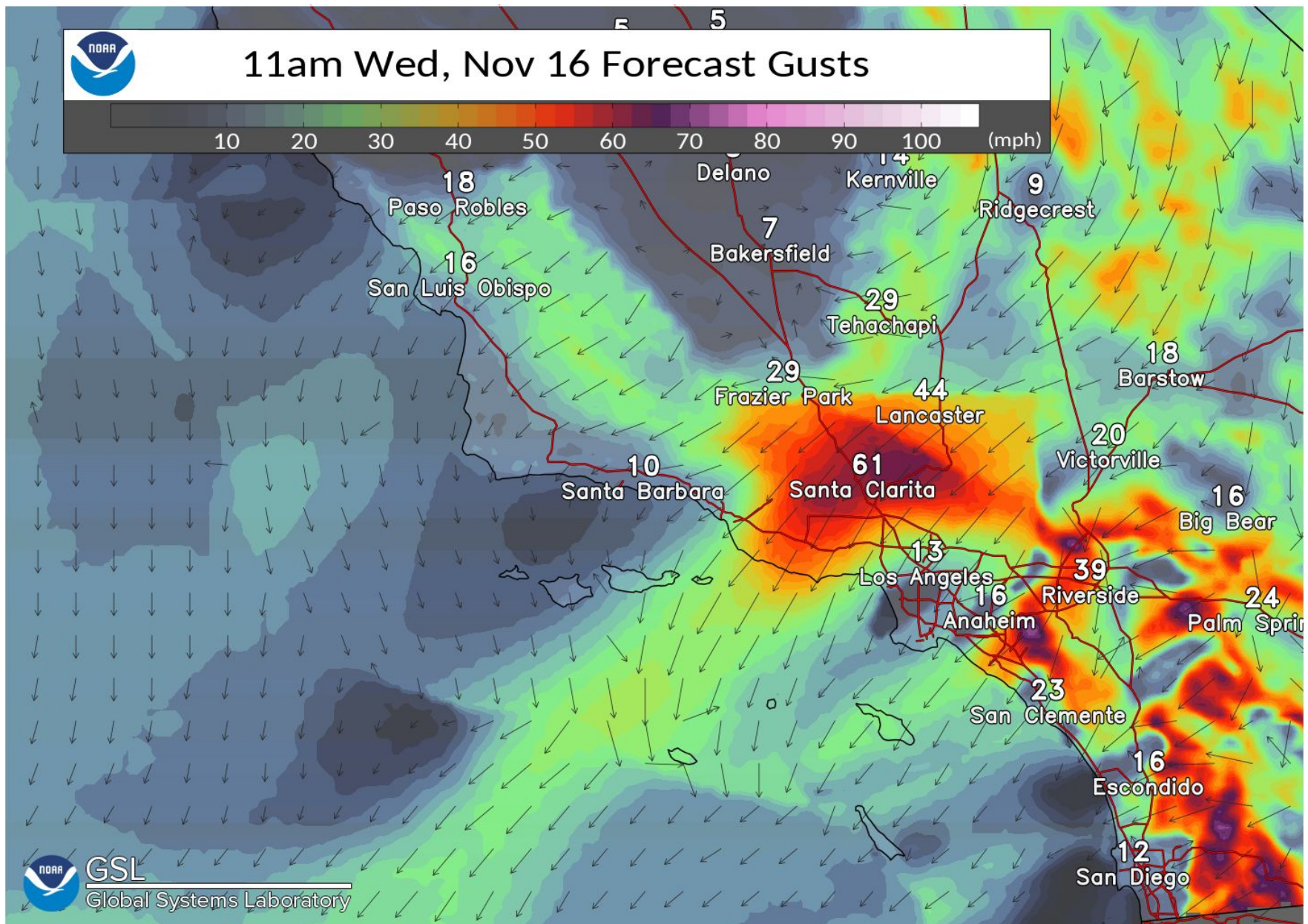


# Forecast Wind Gusts

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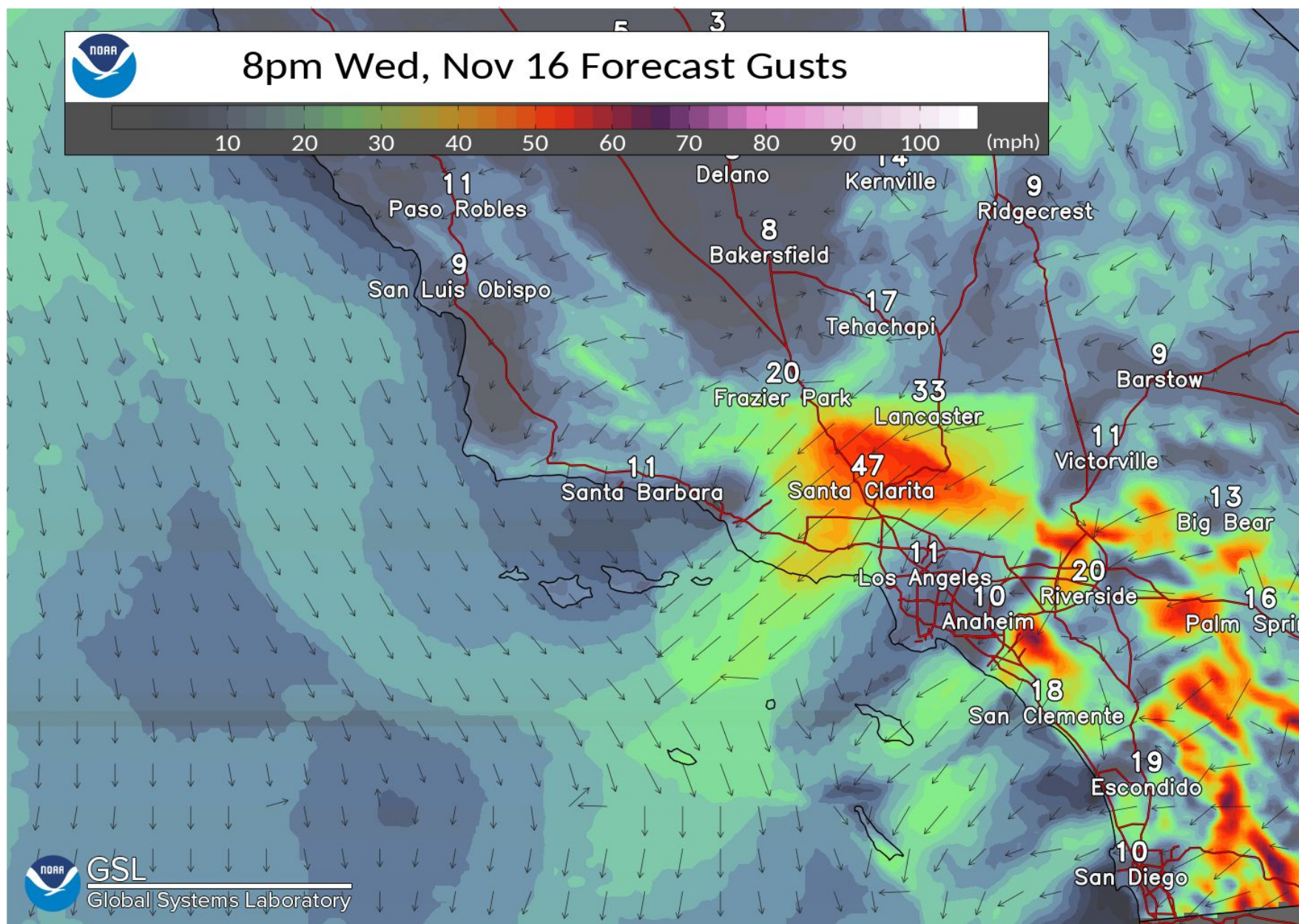


# Forecast Wind Gusts

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# Weather Outlook (6-14 Days)

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Western Region

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## **6-10 Day Outlook (November 21 - 25)**

### **Temperatures**

- Below normal temperatures are favored across central and southern California, with near to above normal temperatures favored further north.

### **Precipitation**

- Above normal precipitation is favored across far northern California, below normal precipitation is favored across central California, with near normal precipitation favored elsewhere.

## **8-14 Day Outlook (November 23 - 29)**

### **Temperatures**

- Above normal temperatures are favored across the state.

### **Precipitation**

- Near normal precipitation is favored across southern California, with above normal precipitation favored elsewhere.

## Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Localized impacts on commerce possible.
  - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Impacts on commerce possible.
  - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
  - a. Significant impacts to commerce possible.
  - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
  - a. Significant and extended impacts to commerce.
  - b. Includes exceptionally rare events.

